

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		((remov\$4 cancel\$4) with echo). ab. and (buffer\$4 same filter same	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 19:04
L1	634	370/286,287.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 10:22
L2	2987	375/220,222.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 10:22
L3	1930	379/406.01-406.16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 10:22
L4	4	(L1 L2 L3) and (cyclic near2 echo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 10:22
L5	12	(L1 L2 L3) and sub\$cancel\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 10:22
L6	274	echo.ab. and decimat\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 10:22
L7	88	L6 and frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 10:22

L8	35	L7 and synchroniz\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 10:22
L9	13	L8 and training	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 10:22
L10	27	lms same ((remov\$5 subtract\$5) with tone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 10:23
L11	259	379/406.06,406.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 10:41
L12	19	379/406.06,406.1.ccls.	US-PGPUB	OR	ON	2005/08/30 10:41
L13	0	"lai.in" and rajamani.in.	US-PGPUB	OR	ON	2005/08/30 10:42
L14	0	"lai.in"	US-PGPUB	OR	ON	2005/08/30 10:42
L15	2	lai.in. and rajamani.in.	US-PGPUB	OR	ON	2005/08/30 10:42
S1	615	370/286,287.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 11:08
S2	2881	375/220,222.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 11:08
S3	1877	379/406.01-406.16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 11:09

S4	4	(S1 S2 S3) and (cyclic near2 echo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:10
S5	7	(S1 S2 S3) and cess	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 12:42
S6	12	("4672638"   "5317596"   "5410595"   "5521908"   "5687229"   "5742527"   "5909463"   "6160886"   "6219418"   "6353629"   "6421377"   "6570986").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/13 12:02
S7	12	(S1 S2 S3) and sub\$cancel\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 12:48
S8	13	echo near5 sub\$cancel\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 13:02
S9	115	echo.ab. and cancel\$7.ab. and frequency.ab. and domain.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 13:58
S10	2	"6240128".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:48
S11	13	S9 and dmt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 13:54

S12	0	dmt and modem and (ech and suppress\$5).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 13:54
S13	3	dmt and modem and (echo and suppress\$5).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 13:54
S14	615	370/286,287.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:10
S15	2881	375/220,222.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:10
S16	1877	379/406.01-406.16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:10
S17	9	(S14 S15 S16) and (periodic near2 echo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:10
S18	235	cioffi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:49
S19	16	S18 and dmt and echo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:49

S20	1510	bingham.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:49
S21	18	S20 and dmt and echo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:59
S22	25	S19 S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:49
S23	16	S22 and periodic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:49
S24	21	("5887032").URPN.	USPAT	OR	OFF	2005/04/13 15:26
S25	7	S24 and echo	USPAT	OR	OFF	2005/04/13 15:26
S26	27	echo.ab. and cancel\$7.ab. and (subtract\$4 with frequency with domain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 14:09
S27	15	"6240128"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 14:09
S28	2	"6240128".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 15:49
S29	8	echo and sub\$cancel\$4 and training	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 15:56

S30	2	S29 and frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 15:49
S31	269	echo.ab. and decimat\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 16:12
S32	87	S31 and frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 15:56
S33	34	S32 and synchroniz\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 16:09
S34	12	S33 and training	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 16:12
S35	297	synchronization.ab. and decimat\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:26
S36	54	S35 and training	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 16:13
S37	45	S36 and frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 16:42

S38	1	adsl.ab. and training and (remov\$4 extract\$4 cancel\$4) with pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 16:44
S39	4	adsl.ab. and ( (remov\$4 extract\$4 cancel\$4) with pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 16:49
S40	486	training and ( (remov\$4 extract\$4 cancel\$4) with pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 17:30
S41	16	S40 and modem.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 16:50
S42	6	("5828657").URPN.	USPAT	OR	OFF	2005/04/18 17:25
S43	5	("4766589"   "4792940"   "4912758"   "5507033"   "5533048").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/18 17:27
S44	47	modem.ab. and ( (remov\$4 extract\$4 cancel\$4) with pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 17:30
S45	3	S44 and (subtract\$4 near4 pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 17:43
S46	492	(subtract\$4 near4 pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:05
S47	58	S46 and training	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 17:43

S48	434	S46 not training	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:11
S49	146	S48 and adapt\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:09
S50	0	S49 and echop	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:09
S51	9	S49 and echo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:09
S52	83	S48 and (echo equaliz\$5 noise distortion compensation adaptive). ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:21
S53	24	lms same ((remov\$5 subtract\$5) with pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:34
S54	3	lms same ((remov\$5 subtract\$5) with tone) and modem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:24
S55	27	lms same ((remov\$5 subtract\$5) with tone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:25



S56	27	S55 not S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:25
S57	1853	pilot near2 extract\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:27
S58	149	S57 and modem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:27
S59	56	S58 and subtract\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:27
S60	10516	((remov\$5 subtract\$5) with pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:35
S61	25	S60 and modem.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:35
S62	4	echo.ab. and frequency.ab. and domain.ab. and repeater	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 19:03
S63	27	modem.ab. and dmt and repeater	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 19:02

S64	120	( (remov\$4 cancel\$4)with echo). ab. and (buffer\$4 same filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 19:04
S65	62	( (remov\$4 cancel\$4)with echo). ab. and (buffer\$4 same filter same input)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 19:05
S66	22	( (remov\$4 cancel\$4)with echo). ab. and (buffer\$4 same (adaptive near3 filter) same input)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 19:05